

# Work Order ID 62444

Thursday, September 30, 2010 8:56:59 AM



Page 1

Item ID: D2013-1

Accept



Setup Start



Revision ID:

Item Name: Mirror Bracket LH, 205

Stop



Start Date: 9/30/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 10/5/2010 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 10-9-30 Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D2013

Rev C

100

0.00



NC BRAKE

Brake NC

Memo

0.00

Brake NC

1-Punch as per template D2013-T1 and Dwg D2013  
2-Flatten ends of D2013-1 tube as per Dwg D2013 using DT8545  
3-Bend (1) tube as per Dwg D2013 using Jig DT8201 Identify as D2013-1.  
4-Deburr as required

*SB 10/09/30*

*= 7m - 10/10/08*

*(4)*

*(4X)*

110

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

*5/10/10/12*

*(+/-)*

120

0.00



Identify as per dwg & Stock Location: *WA025*

Packaging

Memo

0.00

Packaging

*QPL 10-10-14*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 62444**

Thursday, September 30, 2010 8:56:59 AM

Page 2

Item ID: D2013-1

Accept

Revision ID:

Item Name: Mirror Bracket LH, 205

Start Date: 9/30/2010 Start Qty: 4.00

Required Date: 10/5/2010 Req'd Qty: 4.00

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/10/14  
ME  
10-10-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, September 30, 2010 8:57:03 AM

Page 1

Work Order ID: 62444



Parent Item: D2013-1



Parent Item Name: Mirror Bracket LH, 205

Start Date: 9/30/2010

Required Date: 10/5/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 05-11-01 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TR0.750W.049		Purchased	No			100	f	160.1990	1.9473	8.199158			



304 RD Tube .750 x .049W



Location

Loc Qty

Loc Code

MAT

132.33549

108498

0

110113

0

114482

6.6065

114852

79.08684

115010

46.64215

MAT017

27.8635

109314

9.33

110113

5.29

112800

13.2435

9

SB 10/09/30

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

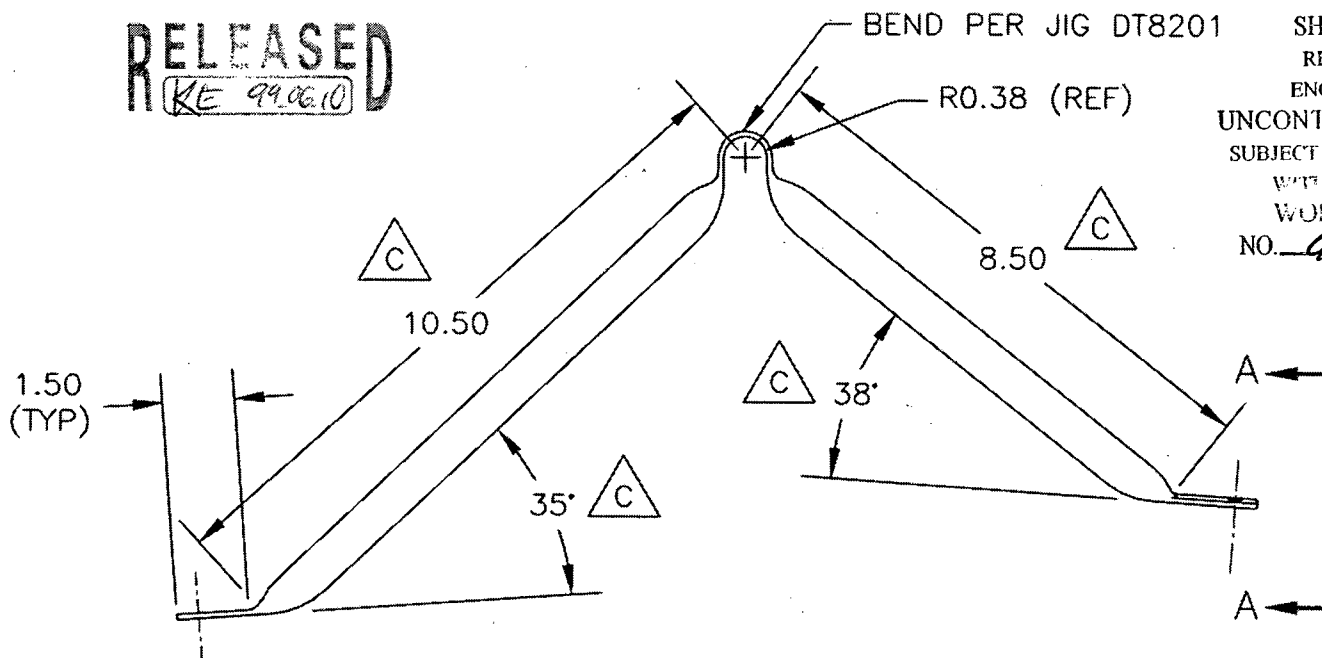
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

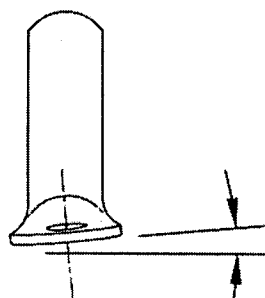
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

RELEASED  
KE 99.06.10



D2013-1 LH SHOWN  
D2013-2 RH OPPOSITE  
(FOR 205 MIRROR)



VIEW A-A

DRILL  $\phi 0.257$  (TYP)  
0.400 (TYP)

CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 OD x 0.049 WALL

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AGREEMENT  
WITHIN THE  
WORK ORDER  
NO. 624141

DS10-930

**DART**



DESIGN	DRAWN BY	DART AEROSPACE LTD
JB	RF	HAMKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.
KE	RF	D2013
DATE	TITLE	REV. C
99.06.07	MIRROR BRACKET	SHEET 1 OF 3
A	NEW ISSUE	SCALE
B	REDRAWN	NTS
C	REDRAWN, CHANGE OF DIMENSIONS	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

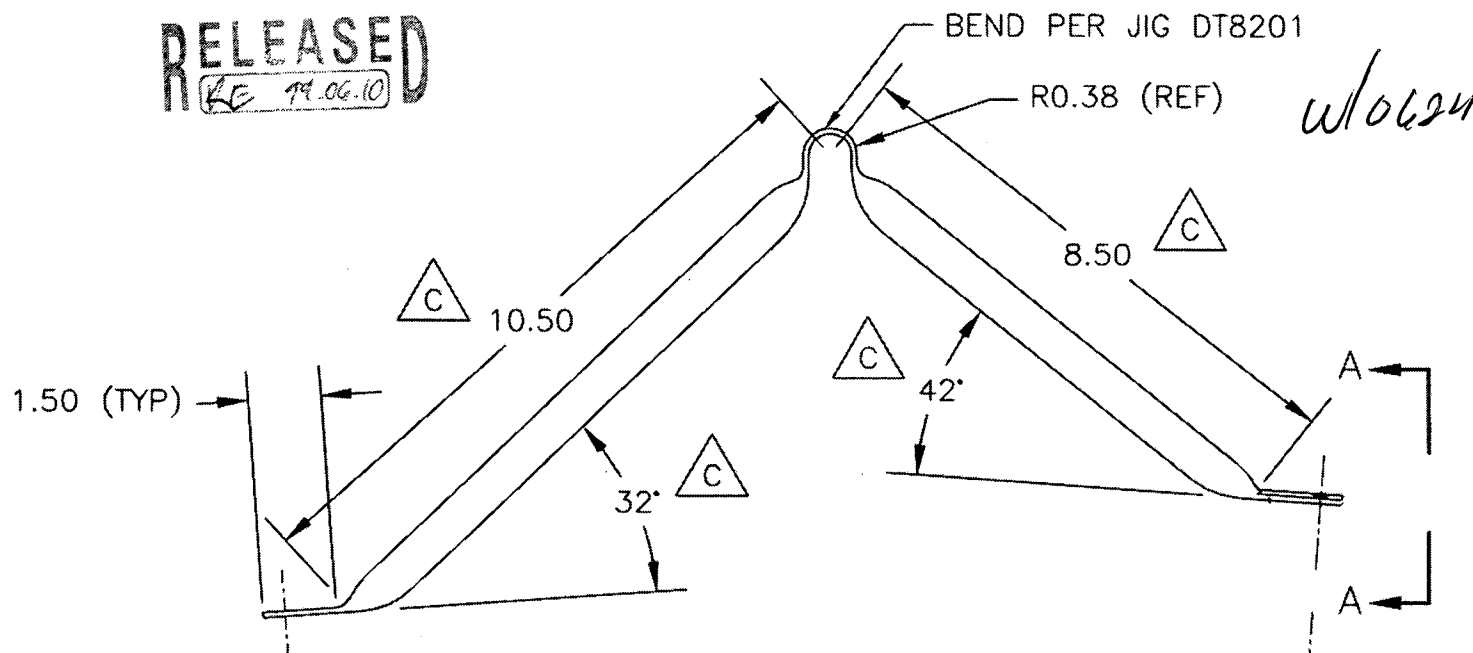


RELEASED  
KE 79.06.10

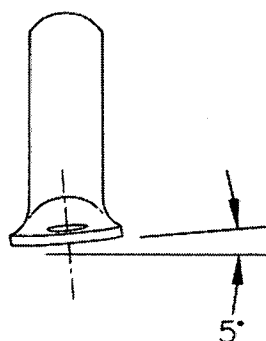
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**DART**

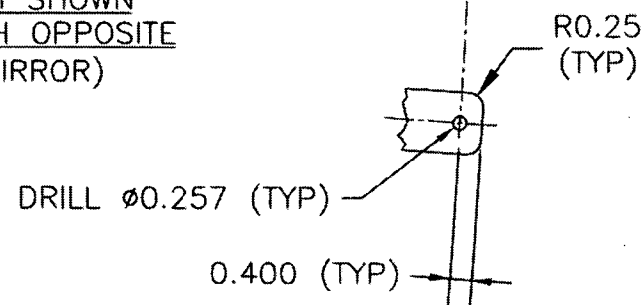
DA COPY ISSUED



D2013-3 LH SHOWN  
D2013-4 RH OPPOSITE  
(FOR 212 MIRROR)



VIEW A-A



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 O.D. x 0.049 WALL

DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	[Signature]	REV. C
DATE	99.06.07	DRAWING NO.	D2013	SHEET 2 OF 3
		TITLE	MIRROR BRACKET	SCALE
				NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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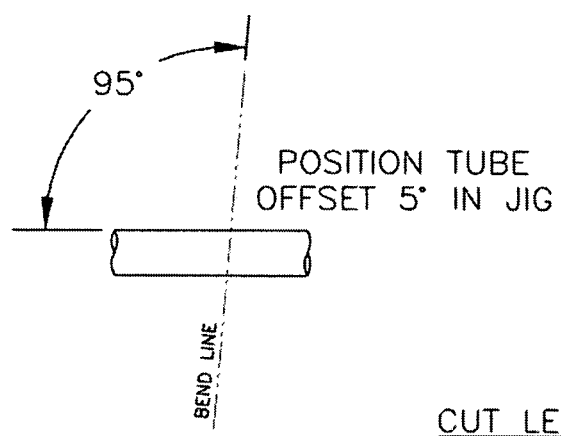
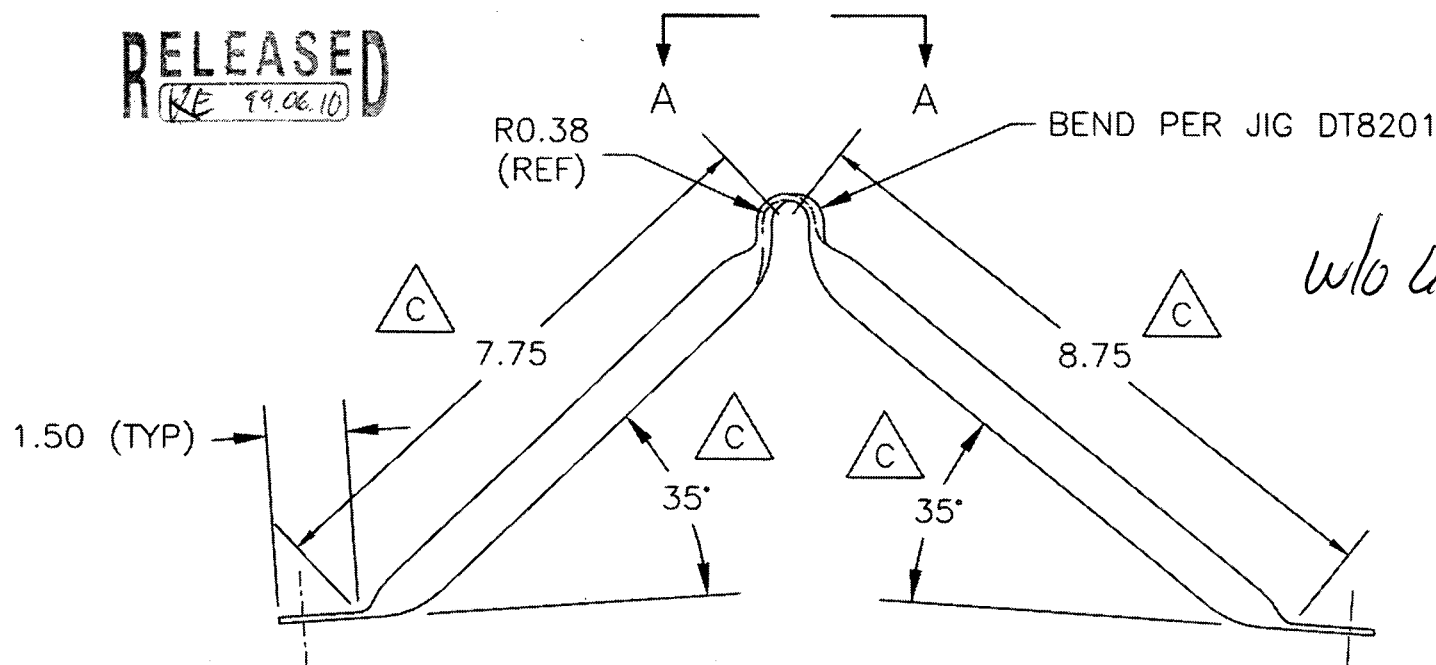
**NOTE:** Date & initial all entries

RELEASED  
KE 99.06.10

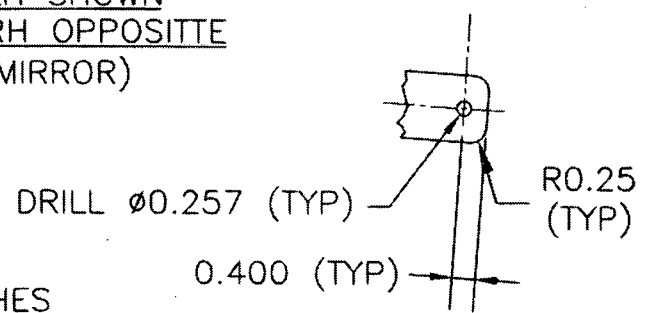
**DART**

ORIGINAL COPY

W/O 62444



D2013-5 LH SHOWN  
D2013-6 RH OPPOSITE  
(FOR 204 MIRROR)



CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 O.D. x 0.049 WALL

VIEW A-A

DESIGN	JB	DRAWN BY	RT	DART AEROSPACE LTD	
CHECKED	KE	APPROVED		HAMKESBURY, ONTARIO, CANADA	
DATE	99.06.07	TITLE	MIRROR BRACKET	DRAWING NO.	D2013
				SHEET 3 OF 3	REV. C
				SCALE	NIS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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